Bottoms, Miss E M

Earticle by Faculty on courses at the University

Dec. 1916

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December 29th, 1916

Miss E. M. Bottomer [Bottomer?],

Women's Canadian Club,

North Bay.

Dear Miss Bottomer:

I should be glad to send you an article such as you desire for publication in your magazine and I will endeavour to deal with the subject of the courses at the University.

With the compliments of the season,

I am,

Yours sincerely,

President.

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North Bay, Dec 28. 1916.

Dr. R. A. Falconer
University of Toronto,
Toronto. Ont.

Dear Sir:

The Women's Canadian Club of North Bay are having a special edition or magazine published to raise money for patriotic purposes.

We would like very much to have an article from you if your duties are not already so numerous to make it impossible to write it. The subject suggested was Courses at the University

Department of Social Service and am asking Dr. McKay of the Technical School for an article on the course there.

Hoping to hear that you can write an article for our magazine however brief the article may be I am.

Yours sincerely,
(Miss) E. M. Dollowe
Managing Editor.

P.S. We wish to have the magazine published by Feb. E.M.D.

that are necessary to the development of Canadian life and with which students and parents are not familiar. We are quite willing that you should choose a subject if you would care to do so but we feel that a great many of the courses at Varsity are unknown by students of the North. It might aid them greatly in making the choice of college life instead of leaving the Collegiate to enter business.

I have asked Dr. Franklin Johnston to write of the

# The University of Toronto.

In the University of Toronto there are five Faculties: Arts, Medicine, Applied Science, Education and Forestry. To enter any of these faculties a student must have passed the matriculation examination or some equivalent examination, but the standards of entrance and the subjects differ in the different faculties and for the courses that are to be taken. In the Faculty of Arts those who wish to enter upon honour courses must have matriculation in various honour subjects. In Applied Science standing in honour Mathematics is necessary and Latin is not compulsory. In Education either the degree in Arts or the Faculty Entrance examination is required, but the details as to the courses are given in the Calendar for Matriculation.

In the Faculty of Arts there are two broad divisions in either of which the student will if successful obtain the degree of Bachelor of Arts. The first is the General Course which has been recently revised and now affords the opportunity of a good training based upon a curriculum which is for the most part fixed during the first two years and largely optional in the third and fourth. There are also some options in the first two years as between language and science subjects. Those, however, who have entered with honour matriculation at examination would do well to consider whether they will not get most out of their academic career by taking an honour leading to the Bachelor of Arts degree. The choice will be determined by what the undergraduate desires to take up

afterwards as a life career.

These honour or "special" courses are nineteen in number. Those usually taken by students who look forward to teaching are Classics, Modern Languages, English and History, Mathematics and Physics, Household Science, and Science for Teachers; those going into the ministry of the Church find suitable training in Greek and Hebrew, Oriental Languages or Philosophy; many of those looking forward to Law take Political Science; those who have higher and specialised forms of business in view are found in large numbers in Commerce and Finance; those who wish to get an Arts degree before they proceed to Medicine take the Biological and Physical Sciences or the Physiological and Biochemical Sciences, and those who wish to specialise in the sciences take Physics, Biology, Chemistry and Mineralogy or Geology and Mineralogy. There is thus a very wide range of interests provided for in these courses. Attention should be drawn, however, again to the fact that each of these courses requires special entrance attainments in honour matriculation.

An undergraduate in Arts looking forward to the Bachelor of Arts degree must be enrolled in one of the four Arts Colleges,- University, Victoria, Trinity or St. Michael's.

The course in Medicine now covers five years, but students entering in 1918 will have to spend six years in their course, it having been found necessary owing to the immense recent developments of medical science to provide for Ontario as high a standard of training for those who practise medicine as prevails in the other leading countries of the world.

In Applied Science there are eight departments in which instruction is given: (1) Civil Engineering; (2) Mining Engineering; (3) Mechanical Engineering; (4) Architecture; (5) Analytical and Applied Chemistry; (6) Chemical Engineering; (7) Electrical Engineering, and (8) Metallurgical Engineering.

The Forestry course extending over four years is laid down on lines of thorough scientific training and practical work.

The Faculty of Education offers a course of one year after the Special Entrance examination or a degree in Arts, and on its results the Department of Education grants certificates of qualification for teachers in the High Schools and the upper grades of the Public Schools .

In addition to these courses in undergraduate faculties there are graduate courses provided leading to the degrees of Master of Arts and Doctor of Philosophy in connection with which also eight fellowships are offered of the annual value of $500 each.

For those who wish to take up work in attempting to solve the great social problems of this Dominion there has been recently established a Department of Social Service which provided training for one year. The entrance conditions are not rigid and the course includes instruction in the political, ethical, psychological and hygienic sciences, and a large attention is devoted to special social problems and to practical field work in various branches of social endeavour.

January 8th, 1917 President.